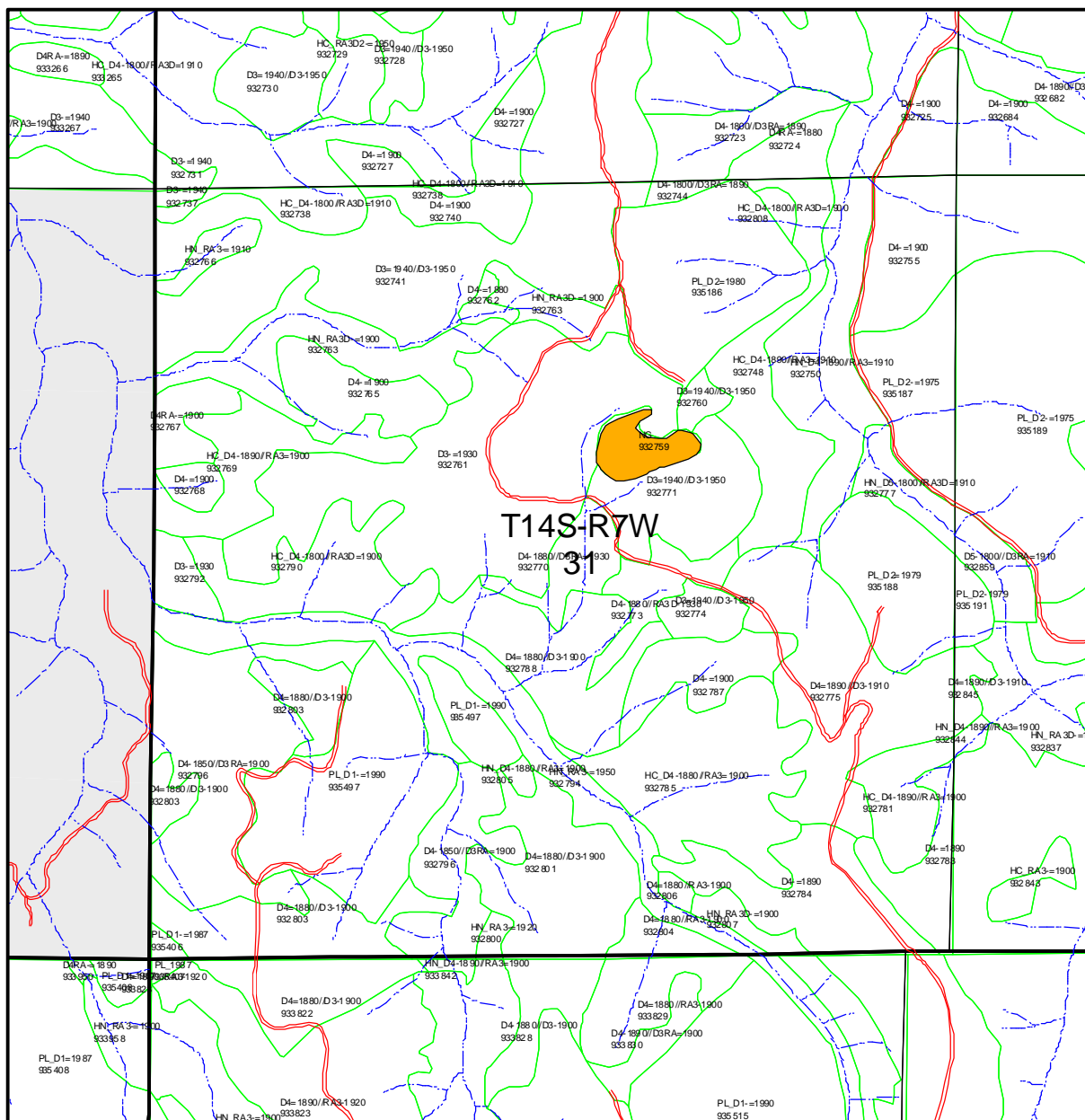





T14S-R7W, Sec. 31



Scale 1:12,000

Dry meadow
LUA: LSR
conifer encroachment
Oak/madrone fringe
Native species restoration

 Grass Field Location
 Non-BLM Lands
 FOI Boundary

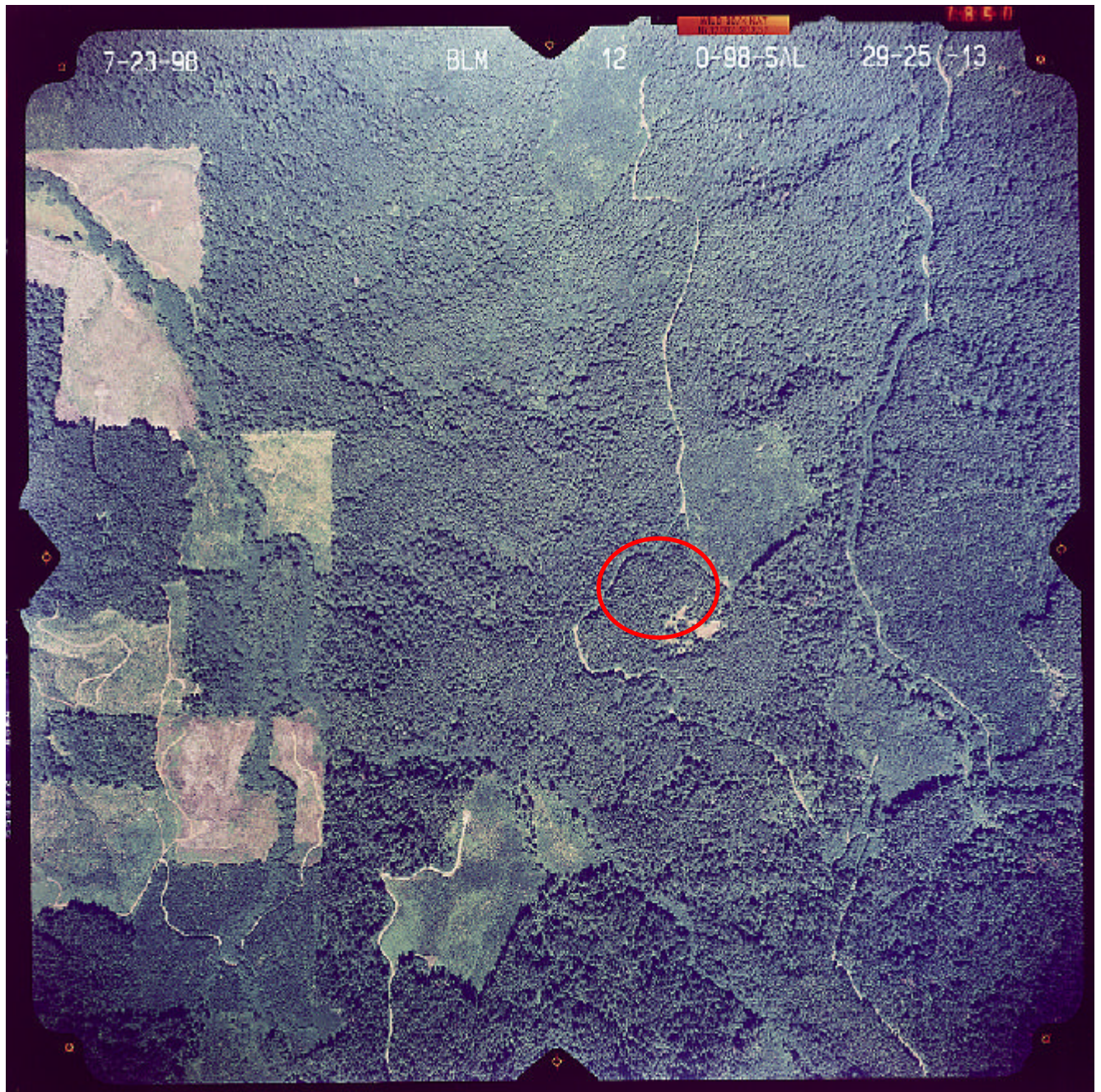


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May 29, 2002

Bummer Creek Meadow Restoration

T. 14 S., R. 7 W., Sec. 31



Location on 1998 aerial photo

Meadow Site Description – Mary’s Peak Resource Area, Salem District BLM

Landmark Name: *Bummer Creek*

Legal: 14-7-31

Date: 9-27-02

Slope: 20-30%	Aspect: S & SW	Elev.:1400	Topo site: upper slope
Type: <u>dry</u>	Aerial Photo:	LUA: LSR	Acres: 5

Description: Beautiful little meadow area, very dry site. Conifer encroachment has greatly diminished meadow size, evidenced by young conifer at margin and overtopped hardwoods. Evidence of elk use and (hunting), tree stand, NE corner. Shrubs- HODI, TODI, SYAL, RUUR, WHMO & AMAL. Grass- CYNOSURUS ECHINATUS & BROMUS HORDACEOUS. Forbs- HYPPE, GENTIAN & YUERBA BUENA.

Vegetation condition: Shrubs (HODI, SYAL, ROGY), and hardwoods (WILLOW, OAK, ALDER) at margins increase habitat complexity. Much of the interior is very dry rock garden with thin mat of racomitrium moss and dogtail grass.

Oak/hardwood: A small grove of 5-6 trees, 4-8” DBH, 20’ tall and some browsed oak saplings.

Conifer invasion: Conifer encroachment has diminished its size, with most edge trees est. at 15-30 years. However, the interior is so dry, it supports little grass, mostly racomitrium moss, and will unlikely support Conifer at all. Conifer invasion is most evident along the southeast edge and a stringer of trees that have established in the center of unit.

Recommended treatments: Cut Conifers <10” DBH to open margins back up. Lop slash.

Fire reintroduction comments: Rx burning not advised due to lack of fuel in meadow and the shallow soils. Could burn piles/ concentrations of DF slash.

Bummer Creek Meadow Restoration

T. 14 S., R. 7 W., Sec. 31



This is a dry site dominated by grass and shrubs, with a few Oregon white oak and madrone at the fringes of the meadow.



Conifer encroachment has diminished the size of the meadow and decreased the vigor of hardwood trees on the site.

